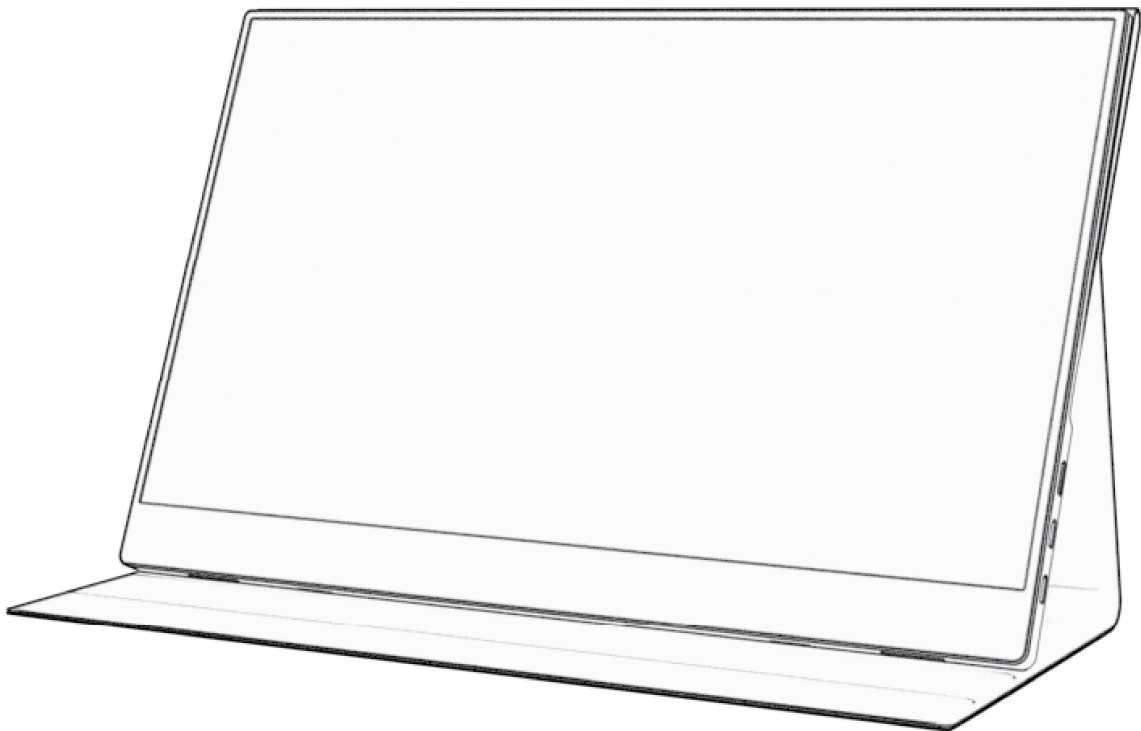




## **USER MANUAL**



### **Portable Monitor INVPM406**




Customer Service E-mail : [Support@DesignInnoView.com](mailto:Support@DesignInnoView.com)









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## **Precautions and Attachments**

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# Safety Precautions▼

Please read the “Safety Precautions” carefully and understand how to use them properly to prevent personal injury and property damage.

## Warning

Improper use may result in personal injury or property damage.



## Do not disassemble/ repair/modify without permission

May result in fire, electric shock, explosion or injury.  
For repair, please contact our after-sales email.



## To protect your eyes, please observe the following.

When viewing the LCD screen for a long time, minimize the difference between the screen brightness and the ambient brightness. Additionally, if you work continuously for a long time, please take a break for about 10 to 15 minutes every hour.

## Stay away from highly magnetic products.

Since the monitor will be disturbed by magnetic fields or electric fields, it may cause the display screen to shake or other phenomena. It is best to stay away from products with high magnetic properties when using the monitor.

## Cut off power immediately in case of abnormality or malfunction

【Example of abnormality】

- Smoke or hot
- Strange odor
- Liquid or foreign matter enters inside

There is a risk of fire and electric shock if you continue to use it when abnormality or malfunction



## Precautions for use

About LCD panels

- The LCD panel may have defects (black dots) or bright spots (extra light emitting dots) on part of the screen. Please note that this is not a malfunction.
- Depending on the viewing angle and temperature change, uneven color and uneven brightness may occur, but this is not a malfunction. When it returns to normal temperature, it will recover.
- The LCD panel displays images by means of backlight illumination, but the backlight has a limited life span. If the screen becomes dark when used at normal temperature, please contact after-sales service.
- If the same screen is displayed for a long time, screen burn-in may occur. Turn off the power when the computer or monitor is not in use.

## ● Be careful of damage

- Do not push it hard, subject it to strong impact, place heavy objects on it or hit hard objects.
- Do not use force when transporting or storing.

## ● Install with care

- Do not place the product in a place where it can be easily dropped, such as the edge of a table.
- Be careful not to let the connecting wires get tangled in the extremities when wiring.

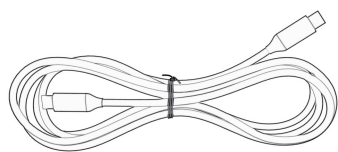
## ● Note the connection

- Be careful not to slant or twist when connect to port, and do not insert or unplug it with excessive force. Inserting forcefully may damage the port.
- Do not forcibly connect the wrong port, the port may be damaged

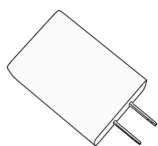
## ● Do not use or store in the following places, there is a risk of malfunction.

- Places with oily smoke or dust
- hot and humid places

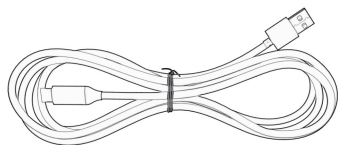
# Packing list



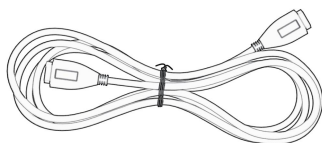
USB-C to USB-C



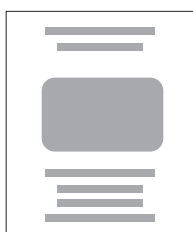
Adapter



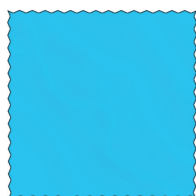
USB-C to USB-A



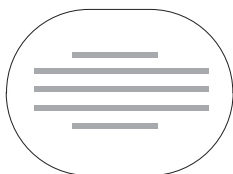
HDMI to Mini HDMI



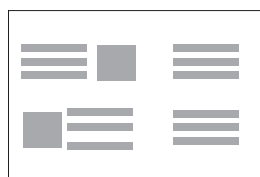
User Manual



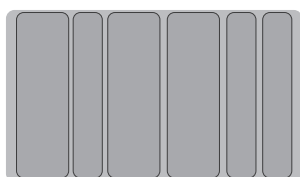
Cleaning Cloth



User Guide



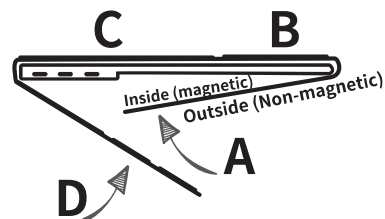
Warranty Card



Smart Cover

## Smart Cover Introduction

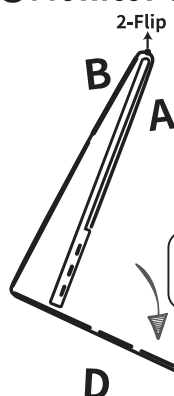
### ● Full Protection



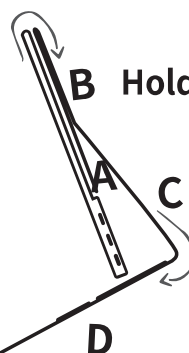
Step 1: Place the A - Inside (magnetic) of Smart Cover - on the backside of the monitor.

Step 2: Operate in the order of B, C, D

### ● Monitor Standing

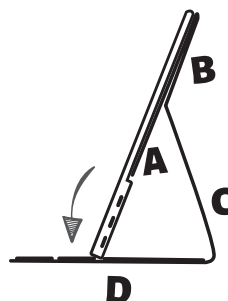


Step 1: Place the A - Inside (magnetic) of Smart Cover - on the backside of the monitor.



Hold B steady with your hand

Step 2: B and A overlap, tilt C to support the monitor



Step 3: Place the bottom of the monitor in the slot of D

\*Use the smart cover to make the monitor stands at a proper viewing angle.



Video demo

# Monitor Introduction▼

(Please flip to view)

## Headphone jack

You can connect headphones and listen to audio through them.

## mini HDMI Port

You can use the HDMI cable to input video and audio

## USB-C Full-Function Port

You can input video and audio and plug in power

## Rubber Legs

Non-slip, make standing more stable

## Speakers

Can play audio

## Menu button (power light)

Press to display the menu, press to move up or down or adjust items  
It also lights up when the power is turned on

## Power button

Press to power on/off  
Press to return to the previous menu when the menu is displayed

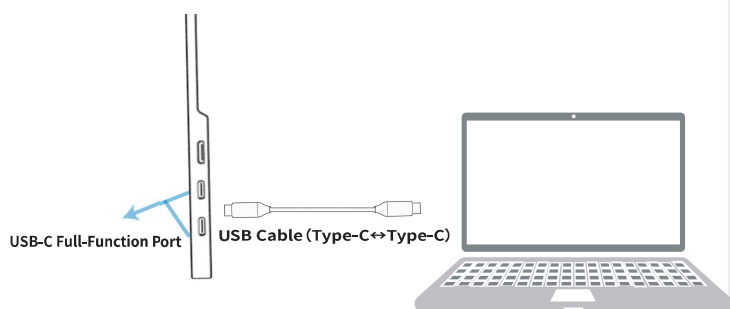
# Connection Method ▼

## Connecting with USB Type-C cable

Step 1: Use Type-C to Type-C cable (includes in the box) to connect your device to the portable monitor, It (Type-C to Type-C) can be used to supply power.

Note: If Type-C port of your devices does not provide sufficient power, You need to do step 2

Step 2: Use USB-A to Type-C cable with adapter (includes in the box) to power supply. USB charger (18W or above).

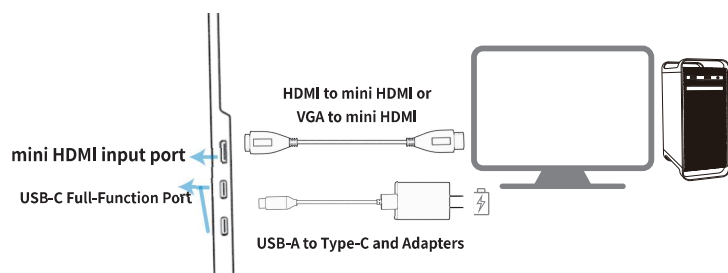


•Please check the Type-C port of your devices if it supports audio and video signal. If not, InnoView portable monitor will not be compatible with it.

## Connecting with HDMI cable

Step 1: Use HDMI cable (includes in the box) to connect your device to the portable monitor

Step 2: Use USB-A to Type-C cable with adapter (includes in the box) to power supply.



## Listen to audio via headphones

• You can connect the headphone plug and listen to the sound through the headphones.

\* When connected to the headphone jack, no sound is output from the main unit speaker.



# Connection Example ▼

## Computer/ Laptop - use HDMI connection

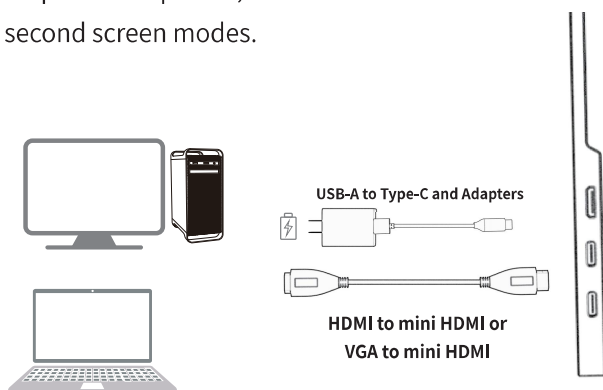
Step 1: Use HDMI to mini HDMI cable to connect your computer to the portable monitor.

Step 2: Connect USB-A to Type-C cable with adapter for power supply.

Step 3: Set duplicate, extend or second screen modes.



Video demo



## Computer/ Laptop - Connect using USB-C

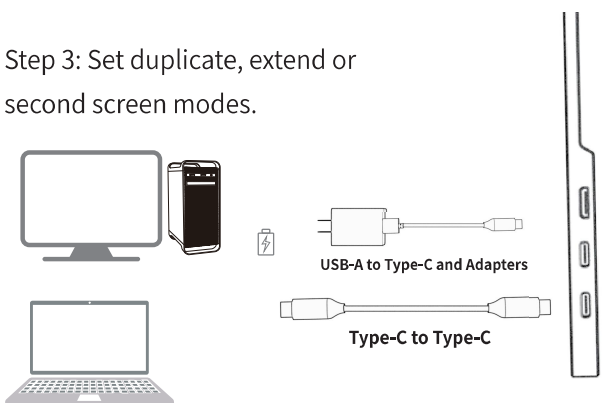
Step 1: Use Type-C to Type-C cable to connect your laptop/computer to the portable monitor.

Step 2: Connect USB-A to Type-C cable with adapter for power supply.

Step 3: Set duplicate, extend or second screen modes.



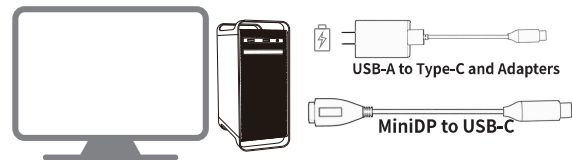
Video demo



## Connect using MiniDP

Step 1: Use MiniDP to Type-C cable to connect your laptop/computer to the portable monitor.

Step 2: Connect USB-A to Type-C cable with adapter for power supply.



**Note: MiniDP to USB-C cable must have the function to transfer data in both directions**

## Game console

HDMI output models such as XBOX, PS4, PS5, Switch

Step 1: Use HDMI to mini HDMI cable to connect your gaming device to the portable monitor

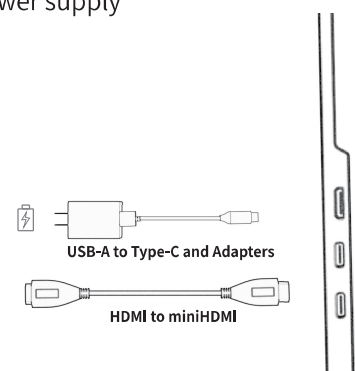
Step 2: Connect USB-A to Type-C cable with adapter for power supply



Video demo



PlayStation



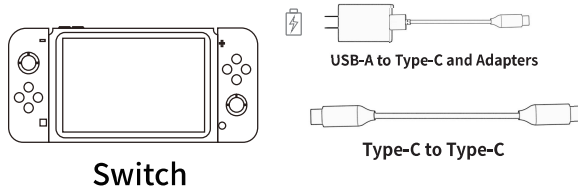
## Type-C output models such as Switch

Step 1: Use Type-C to Type-C cable to connect gaming device to the portable monitor



Video demo

Step 2: Connect USB-A to Type-C cable with adapter for power supply



**Note:** Switch's output power is limited, not connected to the power supply will lead to game lag and other situations, for a better gaming experience, it is recommended to connect the power supply to use.

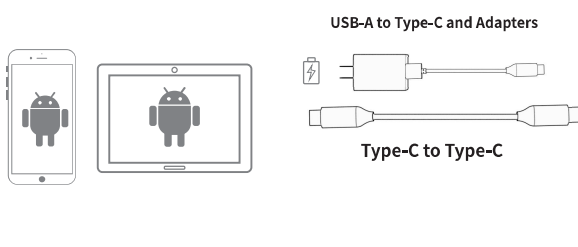
## Smartphones and Tablets

Step 1: Use Type-C to Type-C cable to connect your Smartphone/Tablet to the portable monitor



Video demo

Step 2: Connect USB-A to Type-C cable with adapter for power supply



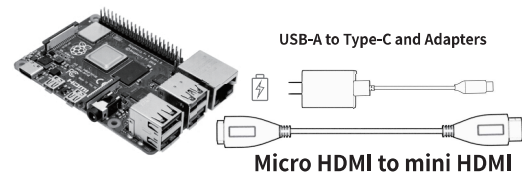
**Note:** If not connected to the power supply, the screen may be forced into power saving mode when your phone is underpowered, so it is recommended to connect to the power supply for the best use experience.

## Raspberry pie

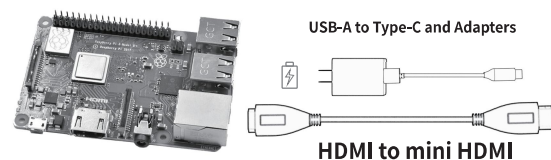
Step 1: Use Micro HDMI to Mini HDMI cable to connect raspberry pie with portable monitor

Step 2: Use a USB-A to Type-C cable with adapter to power the monitor

### Raspberry Pi 4B



### Models other than Raspberry Pi 4B

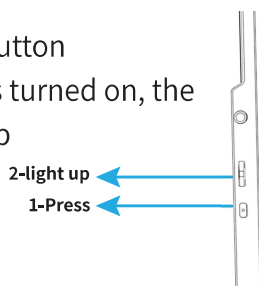




# How To Use The Button ▼

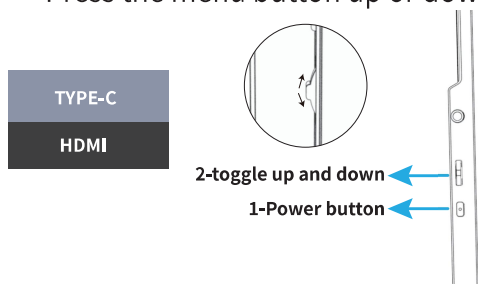
## Power on/off

- Press the power button
- When the power is turned on, the menu button lights up



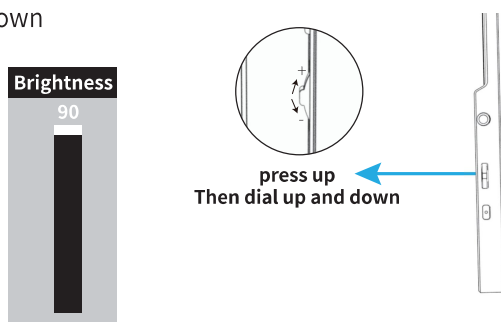
## Signal source switching

- Press the power button. the signal source switching menu is displayed in the upper right corner of the screen.
- Press the menu button up or down to



## Brightness adjustment

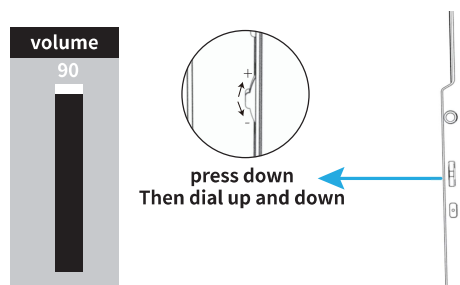
- Dial the menu button upward to display the brightness
- Press the menu button to adjust up and down



If you do nothing, the menu will disappear after about 10 seconds .  
Press the Menu button up to redisplay it.

## Volume control

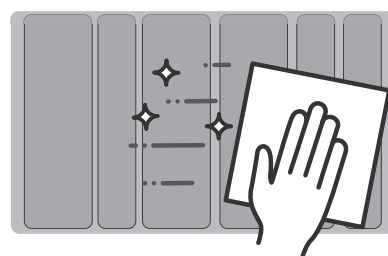
- Press the menu key down to display the volume menu.
- Press the menu key to adjust up and down



If you do nothing, the menu will disappear after about 10 seconds. Press the Menu button down to redisplay it.

## Care





- Do not use chemical cloths.
  - Do not use alcohol, gasoline, thinner or polishing powder. It may damage the product.
- Wipe with a cleaning cloth (includes in the box)



※If it is very dirty, wipe it with a cloth dipped in water and wrung out, then wipe it with a dry cloth






# Menu



Button Operation	Use screen	Show Menu	Show adjustment items
Press the menu button 	Show Menu	Determine the selected item	Complete the adjustment and return
Press the menu button up 	Show brightness menu (→P7)	Move up menu item	Adjustment items
Press the menu button down 	Show volume menu (→P7)	Move down menu item	Adjustment items
Press the power button 	Press to show the signal source menu (→P7) Press to turn power on/off	Return or cancel the menu	Complete the adjustment and return

## OSD Menu Setting

### Brightness / contrast menu






Menu			
	Brightness/Contrast	Brightness	▶ 100
	Color Settings	Contrast	▶ 50
	Audio Settings	ECO	▶ Standard
	Other Settings	DCR	▶ Off
	Input Source	Sharpness	▶ 2
Resolution: 1920x1080@60Hz Max Resolution: 1920x1080@60Hz			

- Brightness: Adjust the brightness of the screen. Adjustment range (0-100).
- Contrast: Adjust the contrast level of the image. Adjustment range (0-100).
- ECO Mode: Adjust display mode. Standard / Games / Movies / Photos.

**Note: If the mode is in non-standard mode, the brightness, contrast, dynamic contrast, sharpness, etc. are set by the system and cannot be adjusted manually; If customization is required, it should be adjusted to standard mode to adjust other settings.**

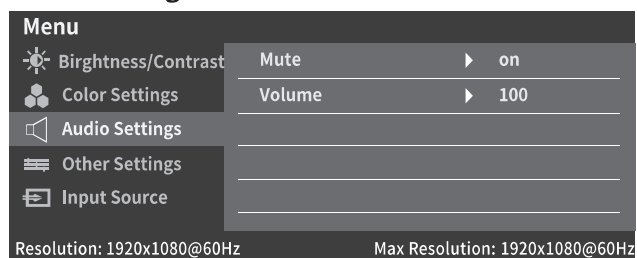
- Dynamic Contrast: Toggle dynamic contrast function On / Off.
- Sharpness: Adjust sharpness. Adjustment range 0-4.

### Color setting menu:

Menu			
	Brightness/Contrast	Color Temp.	▶ 6500K
	Color Settings	Tone	▶ 50
	Audio Settings	Saturation	▶ 50
	Other Settings	Low Blue Light	▶ 20
	Input Source	Color Gamut	▶ NATIVE
Resolution: 1920x1080@60Hz Max Resolution: 1920x1080@60Hz			

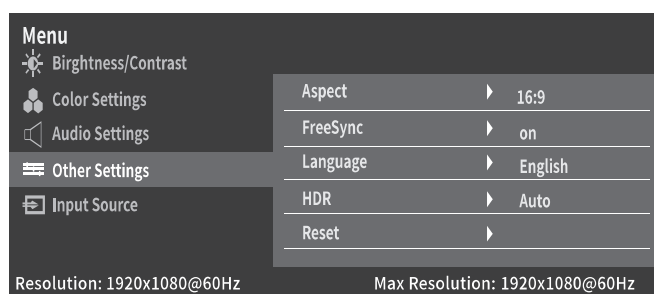
- Color temperature: Adjust screen color temperature mode. 6500k, 9300k user (Red / Green / Blue (0-100));
- Hue: Adjust the hue of the image. Adjustment range (0-100)
- Saturation: Adjust the saturation of the image. Adjustment range (0-100)
- Low blue light: Adjust the low blue light mode on the display screen. Adjustment range 0 / 20 / 40 / 60 / 80 / 100;
- Gamut: Toggle color gamut. sRGB / Adobe RGB / DCI-P3 / Native.

## Audio settings menu:



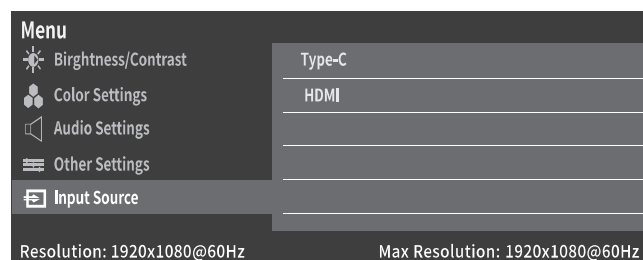
- Mute: Switch mute mode On / Off
- Volume: Adjust volume. Adjustment range (0-100).

## Other settings menu:



- Aspect Control: Switch the image ratio. Full screen / 16:9;
- FreeSync: Toggles free-sync mode On / Off.
- Language: Choose language: English / 简体中文 / Français / Deutsch / 日本語
- HDR: Switch HDR mode. Automatic / Off.
- Reset: Returns to factory set.

## Signal source menu



- TYPE-C
- HDMI

## Common Problem▼

### ● The display is not bright, and the power indicator is not bright.

**Solution :** Press the power button to check whether the monitor is on, and check whether the USB cable is correctly connected to the monitor's power supply port.

---

### ● My monitor won't power on?

**Solution :** If you are not using a USB - C cable, first make sure your monitor is connected to your PC with both HDMI and USB-C cable. Then long press the power button to turn on the monitor.

---

### ● The screen is very dark

**Cause :** Brightness is not adjusted.

**Solution :** Please adjust the brightness. (→P7)

---

### ● Bad color, light color

**Cause :** Color depth and hue are not properly adjusted.

**Solution :** Adjust the brightness/contrast and color adjustment items in the menu. (→P7)

---

### ● Can not hear the sound of the speaker

**Cause :** Mute is on.

**Solution :** Turn off mute in the audio settings in the menu. (→P7)

## ● Even if you adjust the volume, you can't hear the sound from the speakers

**Cause 1 :** The volume of the connected device is low.

**Solution :** Set the volume of the connected device appropriately.

**Cause 2 :** Headphones are connected.

**Solution :** To output sound from the speakers, remove the headphones. (→P4)



If there is a problem during use, please read this manual carefully  
And check the above points before requesting service.

If any problems were not listed above, please feel free to contact us.  
[Support@designinnoview.com](mailto:Support@designinnoview.com)

# FAQ



**Q:Can I connect two monitors to my laptop to use three screens at the same time?**

**A:**Yes, you can, but it should be noted that when connecting 2 portable monitors at the same time, you must power the monitors at the same time to meet the power consumption of 3 devices.

---

**Q:Why is the brightness of the monitor only 30 when connected with 1 type-c cable? I have to adjust the brightness myself?**

**A:**Hello, due to the different configurations and power of the devices, if the fixed brightness of the power on is 100, we can't guarantee that all customers can start and use normally with a Type-C cable.In order to ensure that most customers can use it normally, our program will set the default brightness to 30.

---

**Q:Can I use a power bank for power ?**

**A:**Yes, but you need to buy a power bank with PD protocol to power the monitor.

---

**Q:How to enter portrait mode?**

**A:**At present, portrait mode only supports computers. The operation method is as follows:  
Click on Computer System Settings - Display Settings - Display orientation - Adjust to Portrait Mode.

---

**Q:Why can't the brightness be adjusted ?**

**A:**The monitor is equipped with a variety of preset modes, which are divided into standard, movie, game, photo and other modes. Only in the standard mode, the brightness can be adjusted freely, and other modes will be displayed according to the preset brightness of the mode.

**Q:**If I change settings such as brightness, will the settings be saved when I turn off the power or unplug the power cord ?

**A:**Yes, The next time the power is turned on, it will return to the set value. If there is no power connected and there is not enough power to connect the device, it will force into power saving mode.

---

**Q:**Why does my monitor screen flicker when I connect my monitor using an HDMI cable? The screen keeps blinking at the logo ?

**A:**Hello, this situation is caused after plugging in the wrong power port on the right side of the monitor. To power the monitor, please use the Type-c port on the left side of the monitor (which can supply power and transfer data).

---

**Q:**Why can't the monitor adjust color temperature and other parameters, and the monitor displays gray?

**A:**The monitor is equipped with multiple color gamut modes, divided into sRGB, Adobe RGB,DCI-P3, Native, and only in Native mode can the color temperature be freely adjusted, while other modes will be displayed according to the preset color temperature of mode.

---

**Q:**How do I connect if I want to connect iPhone to the monitor ?

**A:**Hello, you can buy a Lightning to HDMI dongle, connect it with a Mini HDMI to HDMI cable (included), and need to power the monitor at the same time.  
For the connection method, please refer to the following video:



Video demo

---

**Q:**How to make the protective screen cover stand firmly?

**A:**Please watch the video



Video demo

**If any problems were not listed above, please feel free to contact us.  
Support@designinnoview.com**

# After-sales Service



**12 months warranty**

(Can apply for extended after-sales service)



**Lifetime after-sales customer service**

(Product Questions)

**Support@designinnovview.com**



**Youtube**

**It is faster and easier to  
check the connection  
method of various models**



**Facebook**

**It is faster and easier to check the  
connection method of various  
models**

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Bao'an ShenZhen, China

Made in China



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.